

WHAT IS CLAIMED IS:

1. A camera device comprising:
an optical system;
a driving unit which drives the optical system;

5 and

a control unit which controls the driving unit to
move the optical system to a predetermined state by
an initialization processing based on a startup program
which does not comprise an operating system and then
10 controls the driving unit based on the control program
comprising the operating system.

2. A camera device according to claim 1, further
comprising a memory which stores the startup program
and control program, and

15 wherein the control unit reads the startup program
from the memory, starts to move the optical system to
the predetermined state by the initialization
processing based on the startup program, and reads the
control program from the memory without waiting a
20 movement of the optical system to the predetermined
state.

3. The camera device according to claim 2,
wherein the memory stores the control program
continuously after the startup program.

25 4. A method for starting a camera device
comprising an optical system, the method comprising:
determining whether or not the an operation mode

for photographing is set; and

starting a movement of the optical system to a predetermined state by an initialization processing based on a startup program which does not comprise an operating system before starting a processing based on a control program comprising the operating system.

5. A computer program for a camera device comprising an optical system and a driving unit which drives the optical system, the program being stored in a computer readable medium, and the program comprising:

determining whether or not the an operation mode for photographing is set; and

starting driving of the optical system to a predetermined state by an initialization of the optical system, before other initializations than the initialization of the optical system, when it is determined that the operation mode for photographing is set.